

OPTIMIZED MAMs MANAGEMENT WITHIN CDMD-OA



CINC MAMs MSG/ALLOWANCE OPTIMIZATION SPLINTER TEAM

FLSIC
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AS A REVIEW...

- ◆ Joint Fleet MSG 191504Z Nov 98
 - Systemic MAMs management problems identified
 - NAVSEA/NAVSUP assistance requested
 - MAMs management in CDMD-OA designed to address:
 - MAMs allowances
 - MAMs inventory tools

UNDERSTANDING THE PROBLEM

- ◆ What the problem **IS**:

- Generating optimized MAMs allowances for SNAP ASI**

- Limitations of NAVICP Allowance Model

- Lack of Accurate Inventory Aids**

- ◆ What the problem **IS NOT**:

- Inaccurate MAMs identification and equipment specific MAMs allowances in WSF Level C**

- The data in the WSF is correct and complete** - with this new CDMD-OA feature, we will be able to get it to the ship in a timely and accurate manner.

UNDERSTANDING THE SOLUTION

- ◆ Generate optimized MAMs allowances within CDMD-OA
 - Use existing provisioning process and configuration data
- ◆ All MAMs will be assigned an X-RIC for configuration management
- ◆ MAMs allowances on any given ASI will reflect the actual total onboard allowance

WHAT THE SAILOR SEES

- ◆ SRF will continue to show MAMs allowances
 - SRF continues to have same allowance information but is more accurate!
- ◆ EQU will contain a configuration record for each MAM allowed

THE BENEFITS

- ◆ Uses existing ASI processing to adjust shipboard records
- ◆ Compatible with all versions of SNAP
- ◆ Inventory using existing SNAP reports
 - ▢ Contains additional descriptive information
 - ▢ More flexible sort methods for obtaining validation sheets (several sort orders available)

THE BENEFITS

- ◆ MAMs adds and deletes accurately reflected in ships files (ALL the time)
- ◆ Negative quantity indicator considered in computing total ships allowance
- ◆ Unlimited number of MAMs locations
- ◆ Additional description information such as parent APL which drove the allowance

Timely and accurate MAMs information afloat.

PROGRAMMING / TESTING STATUS

	<u>Complete</u>	<u>Schedule</u>
◆ CDMD-OA Programming	<input checked="" type="checkbox"/>	
◆ Testing	<input checked="" type="checkbox"/>	
□ NSLC / NAVICP		
➤ WSF Level C / Configuration / Provisioning		
➤ CG 72		
□ TYCOM		
➤ Offline on prototype ships (3-4 weeks)		19 M
➤ Live on same ships (4-6 weeks)		16 A

PROGRAMMING /TESTING ISSUES

- ◆ Competing NSLC DETPAC issues
 - NDE Interface
 - ▢ EB Replicator
 - ▢ ASI by Supplier's Code
 - ▢ LPD-17

- ◆ Scope of testing expanded
 - ▢ Incomplete results from WSF/Configuration testing
 - ▢ Oracle vs. batch Files Maintenance
 - ▢ CG 72 prototype at NAVICP

COMPLETED ACTIONS

- ◆ Implementation Plan
- ◆ CBT
- ◆ Initial classroom training at FTSCs/ILOs
- ◆ Testing
 - WSF Level C
 - Configuration
 - Provisioning
 - CG 72

PROTOTYPE SHIPS

TYCOM

SHIP

SNAP

COMNAVAIRPAC	Constellation	CV 64	SUDAPS
COMNAVAIRLANT	George Washington	CVN 73	Force Level R Supply
COMNAVSURFPAC	Mobile Bay	CG 53	Unit Level R Supply
COMNAVSUBLANT	Mendel Rivers	SSN 686	Micro SNAP
COMNAVSUBPAC	Dallas (to be conducted by SUBLANT)	SSN 700	Ported SNAP II
COMNAVSURFLANT	Monterey	CG 61	Ported SNAP II

THE FUTURE

- ◆ Off-line prototype testing - 19 March
 - 3-4 weeks
- ◆ Live test - 16 April
 - 4-6 weeks
- ◆ Fleet-wide implementation at TYCOM direction